

APPLICANT'S ART CITATION (Use several sheets if necessary)	Application 10/773,670	OFGS File No. P/1878-187
	Applicant Sei HIRADE	
	Filing Date February 6, 2004	Group Art Unit 2661



U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)

Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
	US-2002/0140603 A1	10-2002	Jeschke			
US-						
US-						
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US-						
US-						
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US-						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Search Report from European Patent Office issued September 20, 2004 in connection with corresponding application no. EP 04 25 0648

Examiner	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



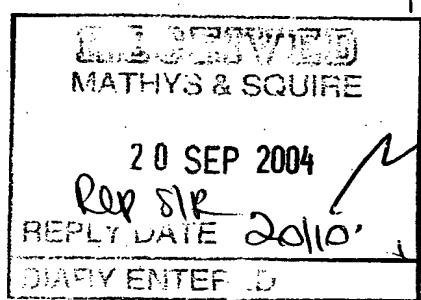
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20.09.04

Zeichen/Ref./Réf.
MCM/PWY/26279EP

Anmeldung Nr./Application No./Demande n°./Patent Nr. /Patent No./Brevet n°.
04250648.5-1525-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
NEC CORPORATION

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 3

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 2002/140603 A1 (JESCHKE MICHAEL) 3 October 2002 (2002-10-03) * paragraph '0001! - paragraph '0007! *	1-12	H04B1/707
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
			H04B
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	Berlin	9 September 2004	Douglas, I
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 04 25 0648

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-09-2004

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 2002140603	A1	03-10-2002	DE 10116170 A1	10-10-2002
			EP 1246371 A2	02-10-2002
			JP 2002374204 A	26-12-2002